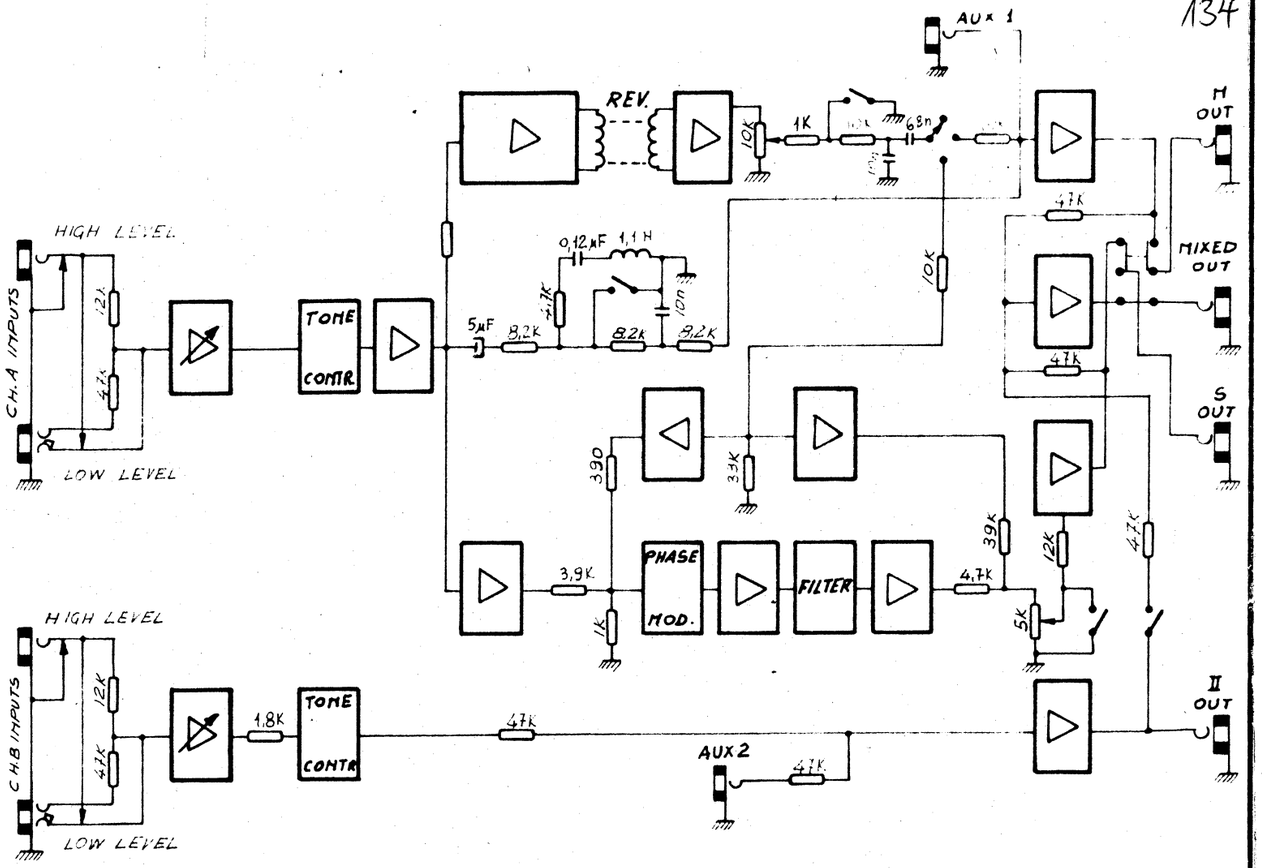
FARFISA

OSR42SR

MODEL

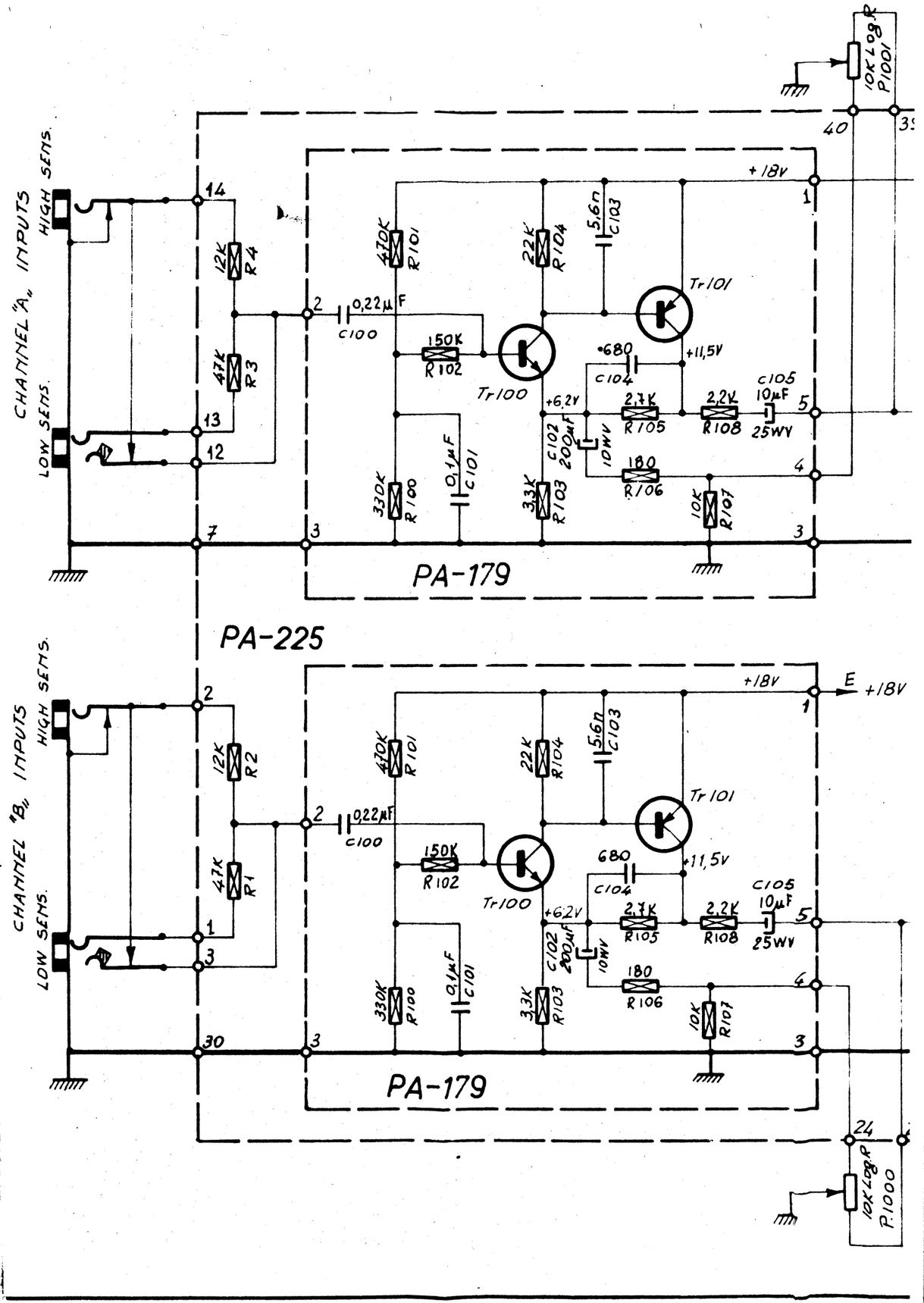
SERVICE MANUAL

134



Original

OS42SR



No	VARIANTS	DATE
		15/7/69

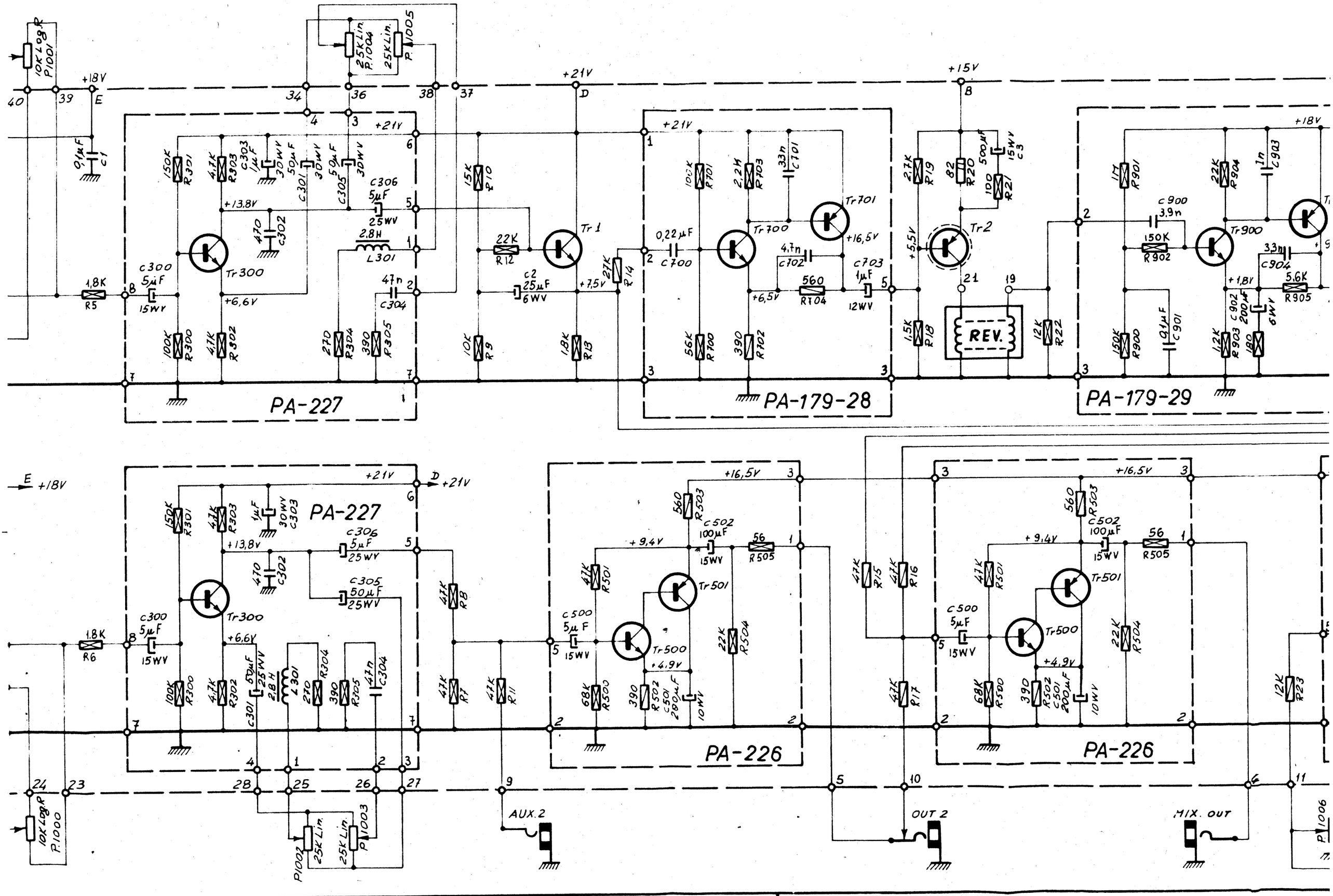
SM-116

FARFISA

SCHEMATIC DIAGRAM

mod. OS42SR

134


10K Log P1001
+18V
40
39
E
0,1µF C1
25K Lin. P1004
25K Lin. P1005
34
36
38
37
+21V
D
4
3
+21V
6
+13,8V
5
1
2
7
7
150K R301
4,7K R303
C303 1µF 30WV
50µF 30WV C301
50µF 30WV C305
C306 5µF 25WV
2,8H L301
470 C302
15K P10
22K R12
C2 25µF 6WV
Tr 1
27K R14
+7,5V
1,8K R5
B
C300 5µF 15WV
Tr300
+6,6V
47n C304
100K R300
4,7K R302
270 R304
390 R305
10K R9
1,8K R13
PA-227
+21V
1
0,22µF C700
2
3
100K R701
2,2K R703
33n C701
Tr700
Tr701
+16,5V
4,7n C702
560 R704
C703 1µF 12WV
+6,5V
56K R700
390 R702
PA-179-28
+15V
8
2,7K R19
82 R20
500µF 15WV C3
100 R21
+5,5V
Tr2
21
19
1,5K R18
REV.
12K R22
+18V
1K R901
C900 3,9n
150K R902
22K R904
1n C903
Tr900
3,3n C904
+1,8V
5,6K R905
C902 200µF 6WV
150K R900
0,1µF C901
1,2K R903
180
PA-179-29
E +18V
+21V
D +21V
6
PA-227
150K R301
4,7K R303
1µF 30WV C303
C306 5µF 25WV
+13,8V
5
470 C302
C305 50µF 25WV
47K R8
Tr300
1,8K R6
C300 5µF 15WV
+6,6V
50µF 25WV C301
2,8H L301
270 R304
390 R305
47n C304
47K R7
47K R11
100K R300
4,7K R302
7
7
4
1
2
3
24
23
28
25
26
27
10K Log P1000
P1002 25K Lin.
25K Lin. P1003
9
AUX.2
+16,5V
3
560 R503
C502 100µF 15WV
56 R505
+9,4V
47K R501
Tr501
Tr500
C500 5µF 15WV
22K R504
+4,9V
68K R500
390 R502
C501 200µF 10WV
5
2
PA-226
47K R15
47K R16
47K R17
10
AUX. OUT
12K R23
6
11
P1006

AUX. 1

+18V

+21V

+16,5V

+9,4V

+9,2V

+4,9V

Tr 901

Tr3

Tr4

Tr200

Tr201

Tr501

Tr500

T

PA-226

PA-226

PA-180

ON-OFF S.S.

S.S. OUT

M. OUT

ON PANNEL
FAST
SLOW
4,7K R1001
4,7K R1002
PA-182-1
Tr202
Tr203
Tr 204
Tr600
Tr601
BZY88C
Tr400
UNJ400
UNJ200
Tr205
Tr206
Tr207
Tr208
PA-208
N°7 PA-208
R209 82K
C208 2,2µF
R212 150K
R217 4,7K
R215 820K
C209 56n
C210 4,7µF
C211 4,7µF
C212 4,7µF
C215 4,7n
R208 1,2K
C201 56n
C206 2,2µF
R201 10K
R202 10K
R203 10K
R204 10K
R205 50K
R211 33K
C600 200µF 35WV
R600 3,3K
R601 820
C601 10µF 12WV
R603 1,5K
R604 27
C602 1000µF 15WV
R602 1,5K
R600 1K
C1001 0,1µF
R404 6,8K
R406 6,8K
C402 2,2µF
C400 2,2µF
R405 56K
R402 1M
C401 2,7n
R403 33K
R407 100K
P401 22K
R210 2,2M
C213 10n
R214 82K
R216 100K
R213 470
C214 12n
R218 4,7n
P206 10K
R219 100K
C216 2,2µF
R220 56K
C217 2,2µF
R221 56K
C218 1,8n
C219 1,8n
R222 82K
R223 82K
C220 2,7n
R224 12K
R225 56K
R226 56K
C221 10n
R227 12K
R228 39K
C222 1,5n
R229 1,8K
C223 10n
C224 1n
R230 100K
C225 2,2µF
R231 100K
R232 2,2M
C226 0,1µF
R233 4,7K
R234 330
R235 1,8K
C227 2,2µF
R236 68
R401
R400
PA-208

82-1

R604 27

V2

C602 1000µF 15WV

C1001 91µF

T1056-4

L.S. 1000

B140-C800

D800

180 R1004

560 R800

23,5V

+ 27,5V

A

220 R801

D +21V

220 R802

C +16,5V

1,8K R803

C801 1000µF 60WV

C802 200µF 40WV

C803 200µF 30WV

C804 1000µF 30WV

C805 200µF 25WV

C800 1000µF 25WV

PA-130-1

B +15V

E +18V

270 R1005

C1002 47n

470 R1003 1000Vc

117 V a.c.

230V a.c.

Fuse 100 mA 200mA

PEDAL

PLUG

ON-OFF-H

ON-OFF-S.S.

4,7K

FAST

SLOW

4,7K

ON-OFF

REV.

1 2 3 4 5 6 7 8

V2

68 R236

4,7K R233

Tr208

2,2M R232

Tr207

2,2µF C227

11

91µF C226

100n C223

100K R230

2,2µF C225

1,8K R229

15n C222

1n C224

100K R231

330 R234

1,8K R235

CAPACITORS	RESISTORS
⊣⊢ = 125 WV	= 1/8 WATT = 1/2 WATT = 1 WATT = 2 WATT = 5 WATT = 7 WATT = 10 WATT

TABLE OF EQUIVALENTS

PA-179	Tr 100	BC 109/B.C PHILIPS - MISTRAL - I.T.T.
"	Tr 101	1W 9640 SGS
PA-227	Tr 300	BC 113 - BC 107 SGS
PA-179-28	Tr 700	BC 109/B.C PHILIPS - I.T.T. BC 209/B-C MISTRAL
"	Tr 701	1W 9640 SGS
PA-179-29	Tr 900	BC 109/B-C PHILIPS - I.T.T. BC 209/B-C MISTRAL
"	Tr 901	1W 9640 SGS
PA-226	Tr 500	BC 107/A-B - BC 108/A-B-C - BC 109/B-C PHILIPS - MISTR
"	Tr 501	BC 116 SGS
PA-225	Tr 1 - Tr 3 - Tr 4	BC 107/A-B - BC 113 SGS
"	Tr 2	BC 143 SGS
PA-208	Tr 400	BC 109/B - 149/B - 173/B - 209/B I.T.T. - MISTRAL - PHILIPS
"	UNJ 400	PAC 26
PA-180-2	Tr 201 - Tr 202 - Tr 203 - Tr 204	BC 109/B - 149/B - 173/B - 209/B I.T.T. - MISTRAL - PHILIPS
"	Tr 205 - Tr 206 - Tr 207 - Tr 208	" " " " " " "
"	UNJ 200	PAC 26
PA-182-1	Tr 600	BC 142 - BC 119 SGS
"	Tr 601	BC 107/B - BC 147/B - BC 207/B PHILIPS I.T.T. MISTRAL